

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039625.D
 Acq On : 24 Apr 2023 21:08
 Operator : CG/JU
 Sample : 02433-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE42

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.172	19	23	26	rBV	70482	97877	1.36%	0.136%
2	3.207	26	29	41	rVB	66327	104942	1.46%	0.146%
3	3.637	100	102	122	rVB	142511	262329	3.64%	0.364%
4	3.955	153	156	161	rBV2	16975	24117	0.33%	0.033%
5	4.490	240	247	267	rBV	4745861	6975966	96.86%	9.677%
6	5.372	393	397	404	rVB5	4948	8394	0.12%	0.012%
7	5.496	415	418	422	rVB	8375	10541	0.15%	0.015%
8	7.001	668	674	689	rBV	148711	373591	5.19%	0.518%
9	7.143	692	698	717	rVV	824163	1433550	19.90%	1.989%
10	7.343	726	732	753	rBV	789980	1414817	19.64%	1.963%
11	7.807	805	811	831	rBV	816180	1436408	19.94%	1.993%
12	8.542	929	936	956	rBV	537098	1128306	15.67%	1.565%
13	8.984	1004	1011	1030	rBV	981692	1794453	24.91%	2.489%
14	9.372	1072	1077	1080	rBV3	7306	10530	0.15%	0.015%
15	9.707	1126	1134	1151	rBV	776843	1485379	20.62%	2.061%
16	10.254	1220	1227	1257	rBV	851191	1959255	27.20%	2.718%
17	10.613	1277	1288	1303	rBV	1231869	2183847	30.32%	3.029%
18	10.772	1308	1315	1341	rBV	496911	1193038	16.56%	1.655%
19	12.172	1547	1553	1558	rBV5	8693	21107	0.29%	0.029%
20	12.230	1558	1563	1574	rVB4	16637	37760	0.52%	0.052%
21	13.283	1736	1742	1746	rBV5	8562	12820	0.18%	0.018%
22	13.442	1766	1769	1776	rVB7	5098	8657	0.12%	0.012%
23	13.883	1837	1844	1859	rBV	2513043	3646786	50.63%	5.059%
24	14.160	1884	1891	1911	rBV	2880262	4332530	60.15%	6.010%
25	14.466	1936	1943	1953	rBV	1920705	2888783	40.11%	4.007%
26	14.766	1988	1994	2001	rBV5	34228	113326	1.57%	0.157%
27	14.901	2014	2017	2027	rVB8	12706	30299	0.42%	0.042%
28	15.260	2073	2078	2081	rBV4	7069	11189	0.16%	0.016%
29	15.466	2105	2113	2131	rBV	3640683	5413542	75.16%	7.510%
30	15.601	2131	2136	2151	rVV	1095763	1765226	24.51%	2.449%
31	15.707	2151	2154	2161	rVB5	21584	42788	0.59%	0.059%
32	15.836	2170	2176	2187	rBV	498596	765788	10.63%	1.062%
33	16.177	2229	2234	2236	rBV6	8051	14001	0.19%	0.019%
34	16.513	2289	2291	2296	rBV6	4031	7372	0.10%	0.010%
35	16.636	2308	2312	2316	rBV6	9048	15588	0.22%	0.022%
36	16.824	2341	2344	2347	rVV3	7876	11164	0.16%	0.015%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	16.971	2365	2369	2372	rBV3	13580	21258	0.30%	0.029%
38	17.018	2374	2377	2382	rVB2	16422	25100	0.35%	0.035%
39	17.218	2404	2411	2422	rBV	2284291	3364812	46.72%	4.668%
40	17.318	2422	2428	2441	rVV2	3978861	6029174	83.71%	8.364%
41	17.712	2491	2495	2501	rVB	32408	41024	0.57%	0.057%
42	18.124	2560	2565	2575	rBV	365589	652275	9.06%	0.905%
43	18.407	2610	2613	2617	rVB	55742	61220	0.85%	0.085%
44	18.971	2705	2709	2718	rBV8	36340	72915	1.01%	0.101%
45	19.042	2718	2721	2724	rBV2	51034	54824	0.76%	0.076%
46	19.183	2742	2745	2751	rBV	48767	72626	1.01%	0.101%
47	19.259	2754	2758	2769	rBV	62194	138125	1.92%	0.192%
48	19.401	2778	2782	2792	rBV	255576	478805	6.65%	0.664%
49	19.624	2814	2820	2835	rBV	5211611	7202421	100.00%	9.991%
50	20.159	2908	2911	2914	rVB	42269	44385	0.62%	0.062%
51	21.130	3072	3076	3086	rBV4	145833	281287	3.91%	0.390%
52	21.418	3120	3125	3140	rBV	2418931	3342252	46.40%	4.636%
53	22.636	3329	3332	3342	rVB	163188	224279	3.11%	0.311%
54	23.630	3494	3501	3517	rVB	3006326	5967560	82.85%	8.278%
55	23.777	3520	3526	3540	rVB2	1422754	2976298	41.32%	4.129%

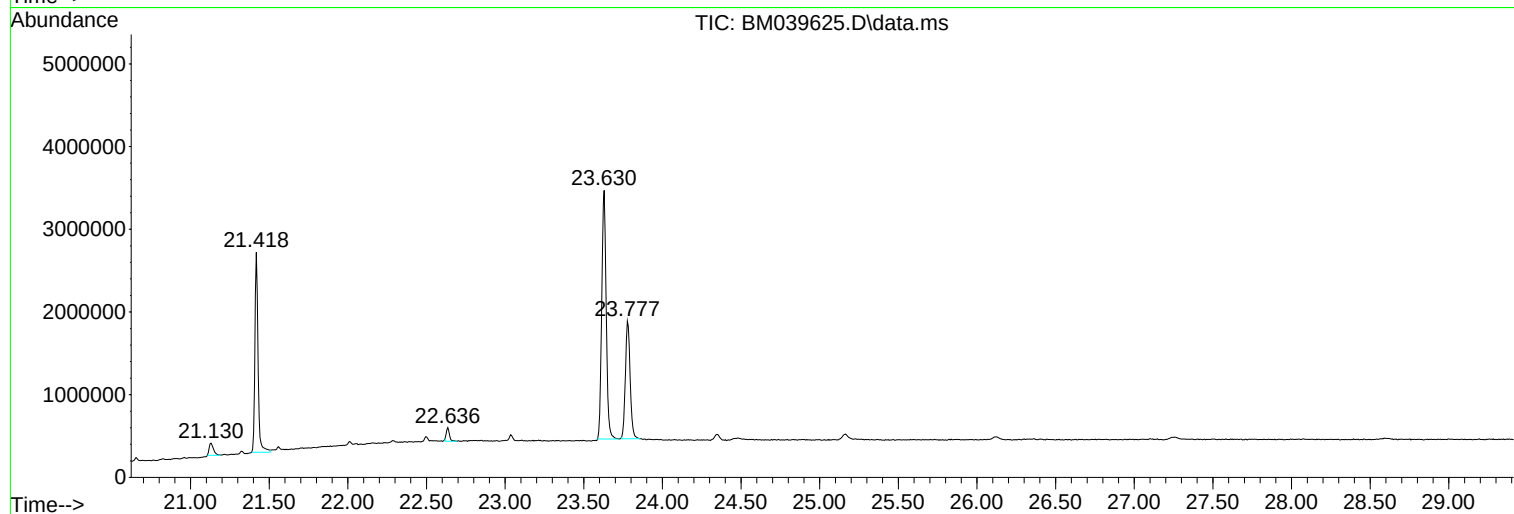
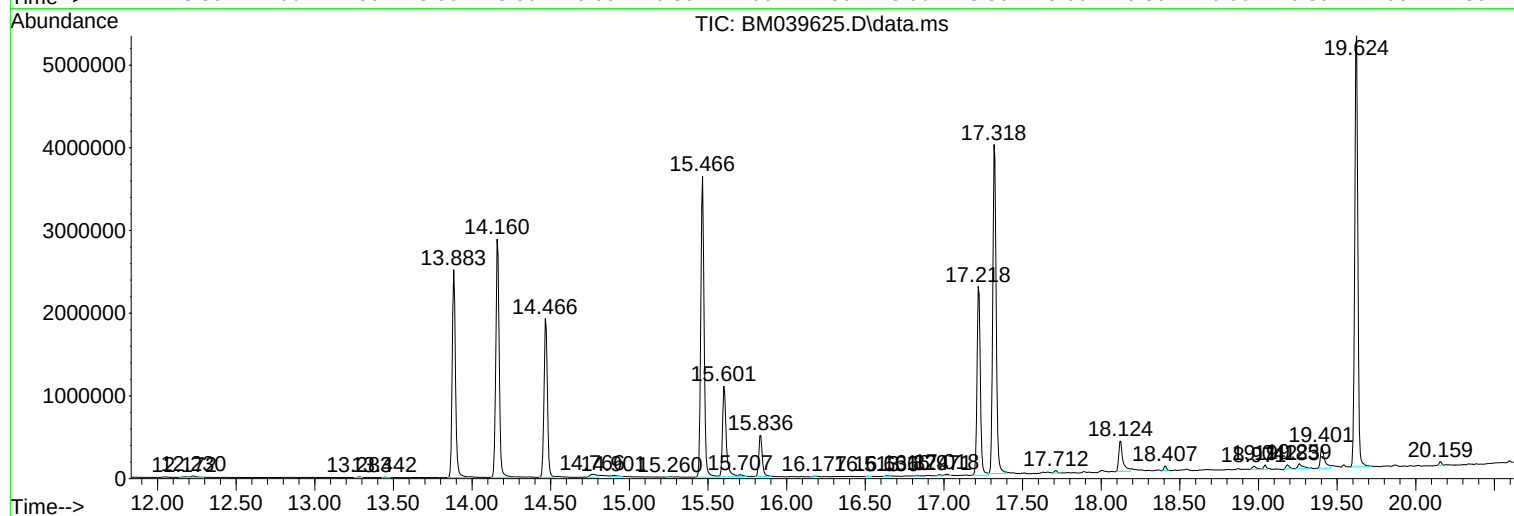
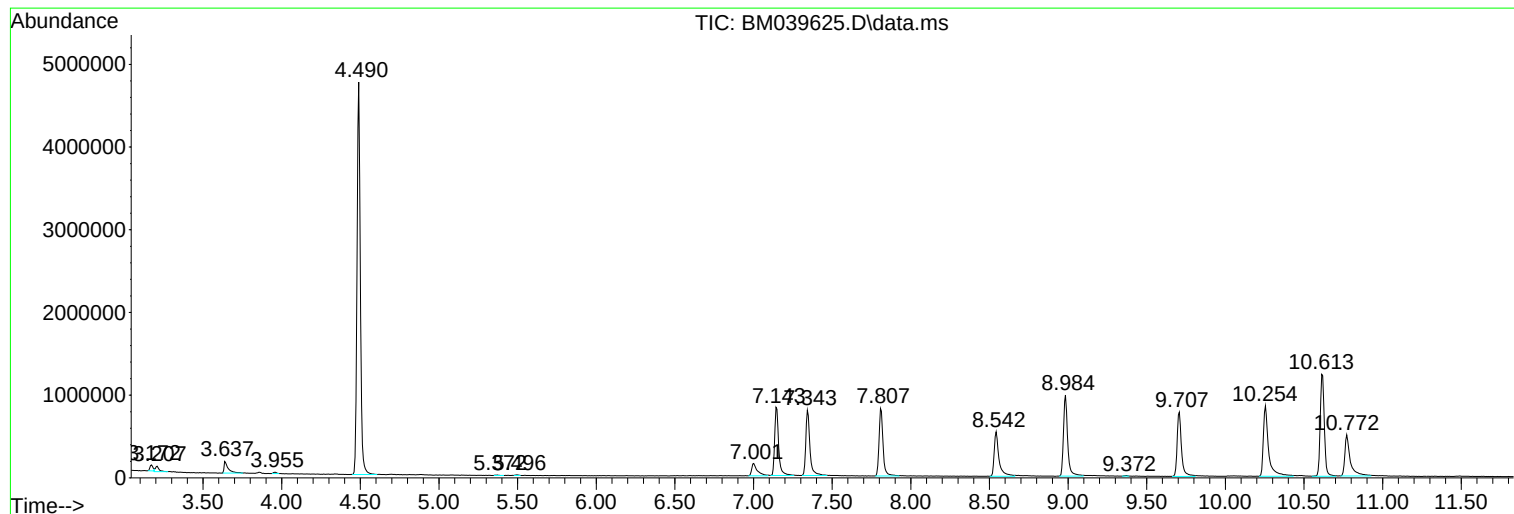
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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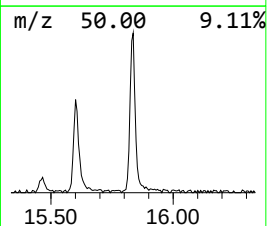
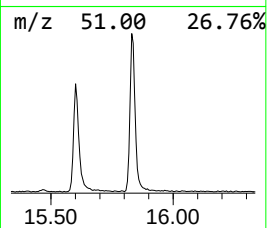
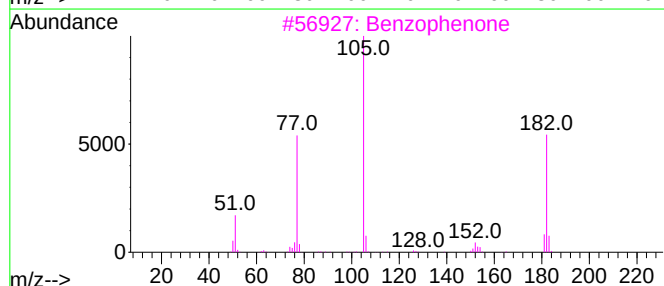
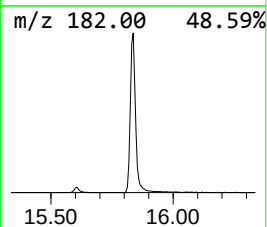
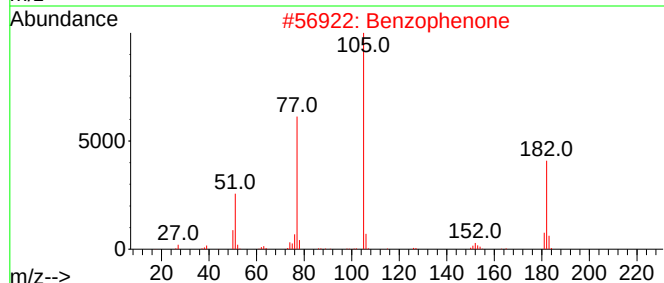
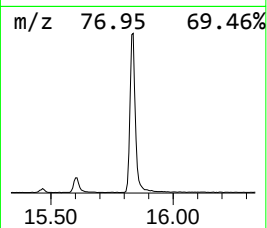
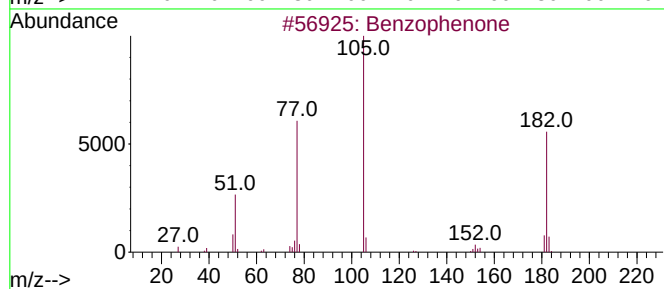
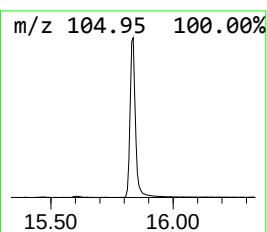
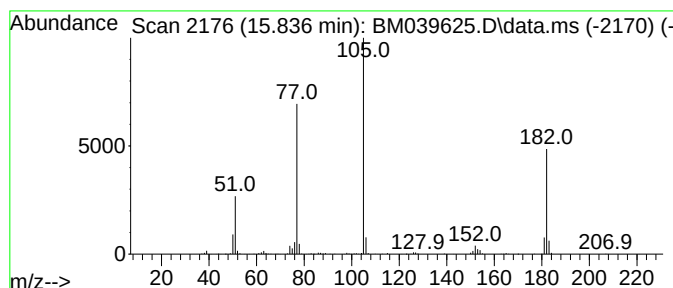
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.836	5.30 ng/ul	765788	Acenaphthene-d10	14.466

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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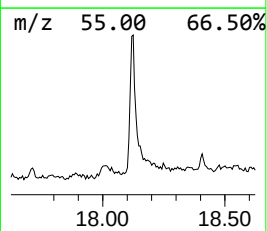
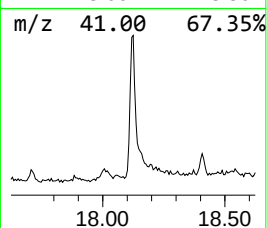
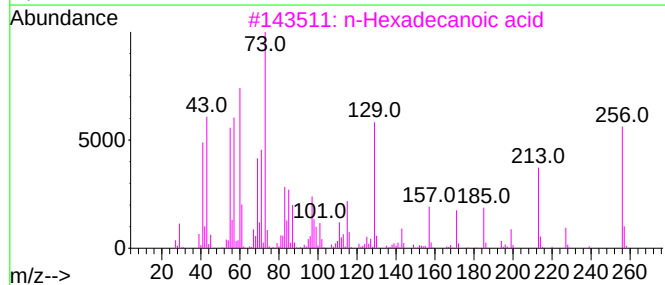
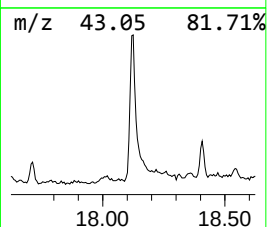
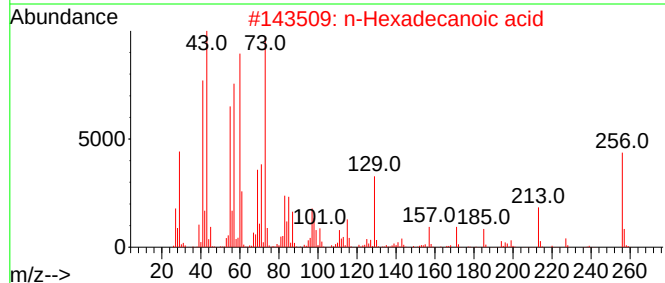
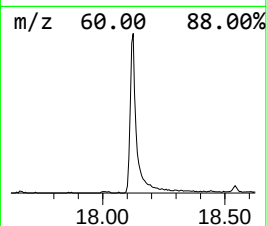
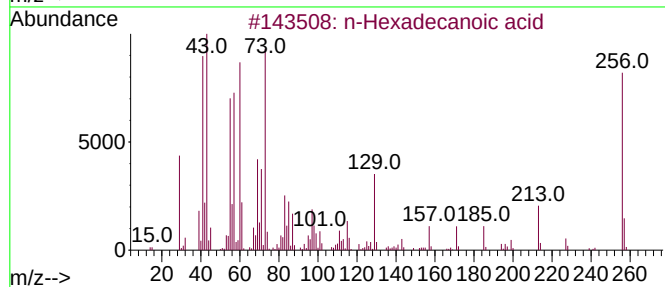
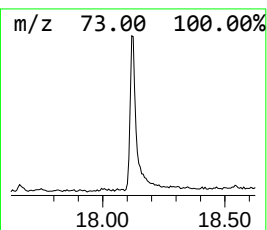
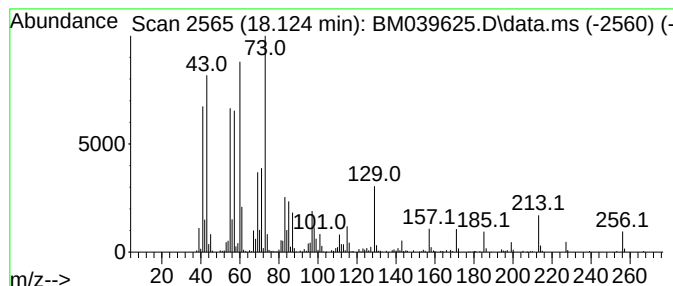
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	3.88 ng/ul	652275	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95		



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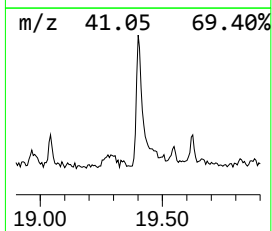
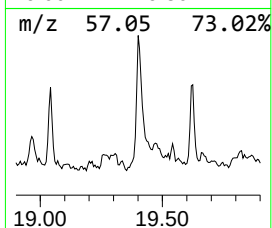
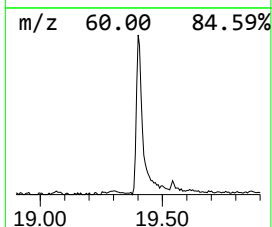
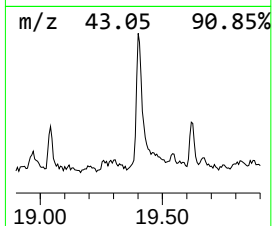
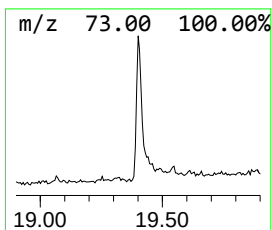
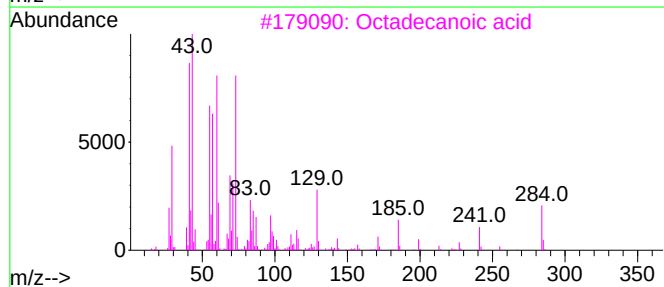
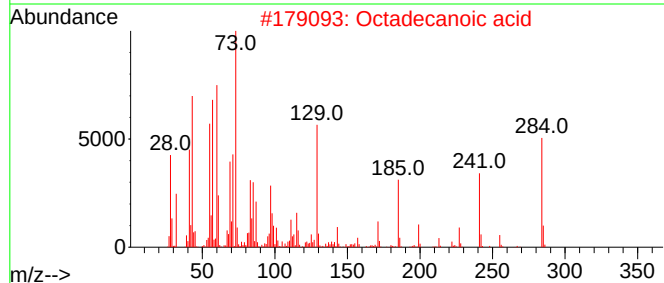
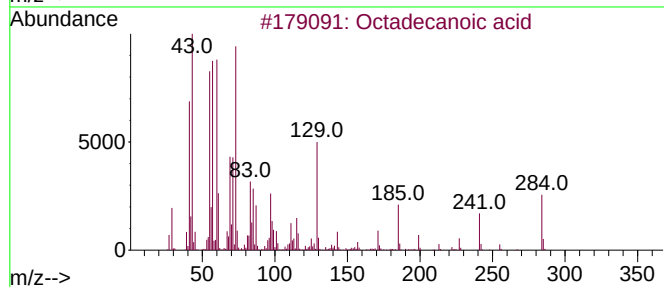
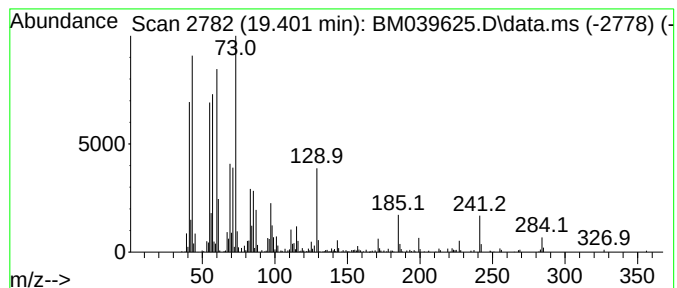
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.401	2.87 ng/ul	478805	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.836	5.3	ng/ul	765788	3	14.466	2888780	20.0
n-Hexadecanoic ...	18.124	3.9	ng/ul	652275	4	17.218	3364810	20.0
Octadecanoic acid	19.401	2.9	ng/ul	478805	5	21.418	3342250	20.0